

***King & Schickli, PLLC***  
***1111 Fox Chase Ct.***  
***Dayton, Ohio 45459-4938***  
**937-438-1709 (RLS) - 937-438-1830 (RCS)**  
**937-438-2124 (FAX)**

**---FACSIMILE TRANSMISSION---**

	Name:	Examiner Ping Lee
TO:	Company:	Patent Office A.U. 2747
	Fax No.:	703-308-6306
	Phone No.:	

	Name:	Robert L. Showalter
FROM:	Date:	June 20, 2000
	Our. Ref.:	TRD009PA
	Trans. No.:	

# Pages (incl. cover):

10

**REMARKS: Attached is a Preliminary for U.S. Serial No. 08/989,373.**

**CONFIDENTIAL ATTORNEY CLIENT PRIVILEGED FACSIMILE COMMUNICATION**

The information contained in this facsimile message, and any and all accompanying documents, constitutes confidential information which is the property of King & Schickli, PLLC. If you are not the intended recipient of this information, any disclosure, copying, distribution, or taking of any action in reliance on this information, is strictly prohibited. If you have received this facsimile message in error, please notify us immediately to make arrangements for its return to us. Thank you.



**OFFICIAL**

Docket No. TRD009PA

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

GARCIA, ARTURO J. et al.

Serial No.: 08/989,373

Group Art Unit: 2747

Filed: December 12, 1997

Examiner Ping Lee

For: APPARATUS AND METHODS FOR ENHANCING ELECTRONIC AUDIO SIGNALS

Transmitted herewith is:

OFFICIAL

☒ Amendment

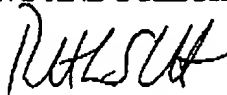
☒ Small Entity has been established.

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT FEE	OR	RATE	ADDIT FEE
TOTAL	* 47	MINUS	** 35	12	X9	\$108		x18	\$
INDEP	* 3	MINUS	*** 3	0	X39	\$		x78	\$
	FIRST PRESENT. OF MULT. DEP. CLAIM.				+130	\$		+260	\$
TOTAL ADDIT FEE						\$108		TOTAL OR	\$

☒ The Commissioner is hereby authorized to charge fees associated with this communication or credit any overpayment to Deposit Account No. 11-0978. A duplicate copy of this sheet is attached.

Respectfully submitted,

KING AND SCHICKLI



Robert L. Showalter  
Registration No. 33,579

Corporate Gateway, Suite 210  
3070 Harrodsburg Road  
Lexington, Kentucky 40503  
(937) 438-1709

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Fee Amendment, Assistant Commissioner for Patents, Washington, D.C. 20231, on June 20, 2000

  
Robert L. Showalter, Reg. No. 33,579

## FEE TRANSMITTAL

TOTAL AMOUNT OF PAYMENT: \$108.00  
SERIAL NO.: 08/989,373  
FILING DATE: December 12, 1997  
FIRST INVENTOR NAME: Arturo J. Garcia  
DOCKET NO.: TRD009PA

- ☒ Payment  
☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to Deposit Account No. 11-0978 in the name of KING AND SCHICKLI.  
☒ Charge any additional Fee Required under 37 CFR 1.16 & 1.17.  
☐ Check

TOTAL CLAIMS  
TOTAL:  
INDEPENDENT:

EXTRA CLAIMS

# OFFICIAL

### FEE CALCULATION

#### 1. FILING FEES

Fee Code	Fee Description	Fee Paid
101/201 \$690 \$345	Utility Filing Fee	_____
102/202 \$78 \$39	Excess of 3 Ind. Claims	_____
103/203 \$18 \$9	Excess of 20 claims	<u>\$108.00</u>
104/204 \$260 \$130	Multiple Claims	_____
106/206 \$310 \$155	Design Filing Fee	_____

#### 2. ADDITIONAL FEES

105/205 \$130 \$65	Missing Parts	_____
139/139 \$130 \$130	Non-English Specification	_____
147/147 \$2520	Request for Reexamination	_____
115/215 \$110 \$55	Extension of Time - 1 Month	_____
116/216 \$380 \$190	Extension of Time - 2 Month	_____
117/217 \$870 \$435	Extension of Time - 3 Month	_____
119/219 \$300 \$150	Notice of Appeal	_____
120/220 \$300 \$150	Appeal Brief	_____
121/221 \$260 \$130	Request for Oral Hearing	_____
142/242 \$1210 \$605	Utility Issue Fee	_____
143/243 \$430 \$215	Design Issue Fee	_____
122/122 \$130 \$130	Petitions to the Commissioner	_____
126/126 \$240 \$240	Submission of IDS	_____
114/214 \$150 \$75	Provisional Appl. Filing	_____
	Other:	_____

KING AND SCHICKLI

Customer No. 001009

Robert L. Showalter  
Registration No. 33,579

*RLS*

(937) 438-1709  
(937) 438-2124 (Fax)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Applicant(s) : Arturo J. Garcia and Arturo H. Garcia  
Serial No. : 08/989,373  
Filed : December 12, 1997  
Title : APPARATUS AND METHODS FOR  
ENHANCING ELECTRONIC  
AUDIO SIGNALS  
Docket : TRD 009 PA  
Examiner : Ping Lee  
Art Unit : 2747

#19/C  
may  
6/27/00ENTERED  
6/27/00  
mayCERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted (703-308-6306) to the Assistant Commissioner for Patents, Washington, D.C. on June 20, 2000.

Attorney: Robert L. Showalter

Reg. No. 33,579

**BOX FEE AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

OFFICIAL

Sir:

PRELIMINARY AMENDMENT

Prior to examination of the above-identified continued prosecution application (CPA) filed on May 23, 2000, please amend the application as follows:

In the Claims

Please amend claim 34 as follows:

34. (Amended) An apparatus for enhancing the quality of an input audio signal comprising a plurality of frequency components within a band of audible frequencies having a low end and a high end, said apparatus comprising:

a passive circuit which distorts the input signal, when transmitted therethrough, into an enhanced audio signal by distorting audible frequency components such that the audible frequency components increase in amplitude as they [increase] decrease in frequency from an intermediate frequency [up] down to a low frequency, wherein audible sound reproduced from the enhanced audio